

2828

TELEPHONE (312) 258-5500



**SCHIFF HARDIN & WAITE**

PATENT DEPARTMENT  
6600 SEARS TOWER  
233 SOUTH WACKER DRIVE  
CHICAGO, ILLINOIS 60606

In re application of: Tony Albrecht et al.

CONFIRMATION NO.: 9330

Serial No.: 09/824,086

GROUP ART UNIT: 2828

Filed: April 2, 2001

EXAMINER: Leung, Q.

For: OPTICALLY PUMPED, SURFACE-EMITTING SEMICONDUCTOR LASER DEVICE AND METHOD FOR THE MANUFACTURE THEREOF

**AMENDMENT "A"**

Assistant Commissioner for Patents  
Washington D.C. 20231

SIR:

Transmitted herewith is an amendment in the above-identified application.

☒ No additional fee is required.

The fee has been calculated as shown below.

CLAIMS AS AMENDED						
	(2) CLAIMS REMAINING AFTER AMENDMENT		(4) HIGHEST NO. PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEE
TOTAL CLAIMS	* 29	MINUS	** 29	X	( ) X 9.00 ( ) X 18.00	
INDEP. CLAIMS	* 3	MINUS	3	X	( ) X 40.00 ( ) X 80.00	
Application amended to contain any multiple dependent claims not previously paid for.				( ) YES ( ) NO	( ) \$135.00 ( ) \$270.00 ONE TIME	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$ .00	

\* If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20 write "20" in this space.

- ☐ Applicants petition the Commissioner of Patents and Trademarks to extend this time for response to the Office Action dated c for        months so that the period for response is extended to       . A check in the amount of \$        is attached to cover the cost of the extension. Any deficiency or overpayment should be charged or credited to deposit account No. 501519. A duplicate copy of this sheet is enclosed.
  - ☐ A check in the amount of \$        is attached.
  - ☐ A check for \$        accompanying IDS under 37 CFR 1.97(c) is attached
  - ☐ A check for \$        and Petition for Consideration of IDS under 37 CFR 1.97(d) is attached.
  - ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or to credit any overpayment to account No. 501519. A duplicate of this sheet is enclosed.
- When phoning re this application, please call (312) 258-5500.

SCHIFF HARDIN & WAITE (Customer Number: 26574)

Patent Department

BY Melvin A. Robinson (31,870)

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on February 12, 2003.

Melvin A. Robinson

NAME OF APPLICANT'S ATTORNEY

SIGNATURE

February 12, 2003

DATE



#19/A  
700  
2-25-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

AMENDMENT "A"

APPLICANT: TONY ALBRECHT et al. GROUP ART UNIT: 2828  
SERIAL NO.: 09/824,086 EXAMINER: LEUNG, Q.  
FILING DATE: April 2, 2001 CONFIRMATION NO.: 9330  
INVENTION: OPTICALLY PUMPED, SURFACE-EMITTING  
SEMICONDUCTOR LASER DEVICE AND METHOD FOR THE  
MANUFACTURE THEREOF

Hon. Assistant Commissioner for Patents  
Washington D.C. 20231

SIR:

In response to the Office Action dated November 20, 2003, amend the above  
identified application as follows:

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FEB 21 2003  
TECHNOLOGY CENTER 2800

**IN THE SPECIFICATION**

Enclosed is a Substitute Specification for substitution in place of the specification as  
filed. Grammatical errors have been corrected by the Substitute Specification. No new  
matter is added thereby. A marked up copy of the specification showing the changes is also  
enclosed. Entry of the Substitute Specification is hereby requested.

**IN THE CLAIMS**

Amend claim 1 as follows:

AI  
1. (Amended) An optically pumped quantum well structure formed by a semi-  
conductor layer sequence, said semi-conductor layer sequence being epitaxially and  
successively grown on a common substrate, and